RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/534,081

Source: PCT

Date Processed by STIC: 5-13-05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221
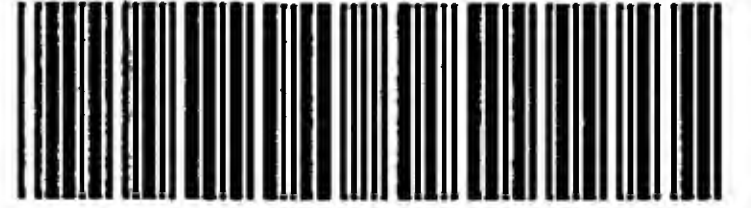
TO REDUCE ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

> **http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

PCT

RAW SEQUENCE LISTING   DATE: 05/13/2005
PATENT APPLICATION: US/10/534,081   TIME: 14:59:46

        Input Set : A:\3119 USOP.seq.txt
        Output Set: N:\CRF4\05132005\J534081.raw

    3 <110> APPLICANT: FUKATSU, Kohji
    4   SASAKI, Shinobu
    5   HINUMA, Shuji
    6   ITO, Yasuaki
    7   SUZUKI, Nobuhiro
    8   HARADA, Masataka
    9   YASUMA, Tsuneo
   11 <120> TITLE OF INVENTION: Modulator of Receptor Function
   13 <130> FILE REFERENCE: 3119USOP
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/534,081
C--> 15 <141> CURRENT FILING DATE: 2005-05-05
   15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/014139
   16 <151> PRIOR FILING DATE: 2003-11-06
   18 <150> PRIOR APPLICATION NUMBER: JP 2002-324632
   19 <151> PRIOR FILING DATE: 2002-11-08
   21 <150> PRIOR APPLICATION NUMBER: JP 2003-16889
   22 <151> PRIOR FILING DATE: 2003-01-27
   24 <150> PRIOR APPLICATION NUMBER: JP 2003-153986
   25 <151> PRIOR FILING DATE: 2003-05-30
   27 <160> NUMBER OF SEQ ID NOS: 26

Does Not Comply Corrected Diskette Needed (PS.1)

ERRORED SEQUENCES

If it is a DNA sequence, pls use type DNA and explain DNA/RNA in section <220>—<223>.

  510 <210> SEQ ID NO: 26
  511 <211> LENGTH: 21
  512 <212> TYPE: RNA
  513 <213> ORGANISM: Artificial Sequence
  514 <220> FEATURE:
  515 <223> OTHER INFORMATION: n stands for deoxy ribothymidine
  517 <400> SEQUENCE: 26
E--> 518 nngaacaatc ggtaggctcc g   21

No "Es" are allowed in a RNA sequence.

pls explain source of genetic material.

The types of errors shown exist throughout ... sequence Listing. Please check (prior) ... sequences for similar errors.

See error explanation on page 2.

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/13/2005
PATENT APPLICATION: US/10/534,081   TIME: 14:59:47

Input Set : **A:\3119 USOP.seq.txt**
Output Set: **N:\CRF4\05132005\J534081.raw**

Error Explanation:

Use of <220> Feature(NEW RULES):
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is **MANDATORY** if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:11,12,21,22

VARIABLE LOCATION SUMMARY   DATE: 05/13/2005
PATENT APPLICATION: US/10/534,081   TIME: 14:59:47

      Input Set : A:\3119 USOP.seq.txt
      Output Set: N:\CRF4\05132005\J534081.raw

Use of n's or Xaa's (NEW RULES):
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:23; N Pos. 20,21
Seq#:24; N Pos. 1,2
Seq#:25; N Pos. 20,21
Seq#:26; N Pos. 1,2

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/534,081

DATE: 05/13/2005
TIME: 14:59:47

Input Set : A:\3119 USOP.seq.txt
Output Set: N:\CRF4\05132005\J534081.raw

```
L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:370 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial Sequence
L:370 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:370
L:379 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial Sequence
L:379 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:379
L:468 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:21, <213>
ORGANISM:Artificial Sequence
L:468 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:21,Line#:468
L:477 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:22, <213>
ORGANISM:Artificial Sequence
L:477 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:22,Line#:477
L:488 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:23
L:488 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:23
L:488 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:498 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:24
L:498 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:24
L:498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:508 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:25
L:508 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:25
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:518 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:26
L:518 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:26
L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:518 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3
```